

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/642,542
				Filing Date	August 14, 2003
				First Named Inventor	Jun ISHII
				Art Unit	2832
				Examiner Name	Jianchun Qin
Sheet	1	of	2	Attorney Docket Number	393032040000

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.	US-5,148,419-A	09-15-1992	Koguchi		
2.	US-6,346,667-B2	02-12-2002	Ishii et al.		
3.	US-6,600,097-B2	07-29-2003	Shiuya		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
4.	JP-03-174194-A	07-29-1991	Casio Computer Co. Ltd.	Translation of Abstract Only	
5.	JP-03-188496-A	08-16-1991	Casio Computer Co. Ltd.	Translation of Abstract Only	
6.	JP-05-297867-A	11-12-1993	Pioneer Electronic Corp.	Translation of Abstract Only	
7.	JP-2001-215958-A	08-10-2001	Yamaha Corp.	Translation of Abstract Only	
8.	JP-2002-215143-A	07-31-2002	Yamaha Corp.	Translation of Abstract Only	
9.	JP-2002-215160-A	07-31-2002	Roland Corp.	Translation of Abstract Only	
10.	JP-2003-011820-A	01-15-2003	Nippon Signal Co. Ltd., et al.	Translation of Abstract Only	
11.	JP-2003-208166-A	07-25-2003	Yamaha Corp.	Translation of Abstract Only	
12.	JP-2003-228368-A	08-15-2003	Yamaha Corp.	Translation of Abstract Only	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	13.	Notice of Ground of Rejection mailed April 3, 2007, for JP Patent Application No. 2002-316806, with English Translation, six pages.			✓

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